


IN THE CLAIMS

- SUB B
1. (Currently Amended) A mobile station (MS), comprising:
a radio circuit configured to communicate with a radio access network (RAN) using CDMA protocol; [[and]]
a subscriber circuit configured to communicate with a GSM subscriber identity module (SIM) to permit the MS to authenticate itself with a GSM core infrastructure, whereby use of the CDMA RAN with the GSM core infrastructure is facilitated; and the SIM, wherein the SIM is configured to store GSM application file level data and telecom level data, and execute commands.
2. Cancelled.
3. (Currently Amended) The MS of Claim [[2]] 1, wherein the MS reads at least one identifier from the SIM upon engagement of the SIM with the MS.
- A
4. (Original) The MS of Claim 3, wherein the identifier is an International Mobile Subscriber Identity (IMSI).
5. (Original) The MS of Claim 4, wherein the IMSI is transmitted by the MS in at least one message.
6. (Original) The MS of Claim 5, wherein the message is a registration message.
7. (Original) The MS of Claim 5, wherein the message is an origination message.
8. (Original) The MS of Claim 5, wherein the message is a page response message.
9. (Original) The MS of Claim 1, wherein the MS selectively displays at least one service provider name.

10. (Original) The MS of Claim 1, wherein the MS selectively displays at least one mobile directory number.
11. (Currently Amended) The MS of Claim [[2]] 1, wherein the MS permits a user to use the MS only if the user inputs a predetermined verification value to the MS.
12. (Currently Amended) The MS of Claim [[2]] 1, wherein the MS terminates a call upon removal of the SIM from the MS.
13. (Original) The MS of Claim 12, wherein the MS deletes subscriber information upon removal of the SIM from the MS.
14. (Original) The MS of Claim 2, wherein the MS periodically checks for the presence of the SIM in the MS and terminates a call when the MS determines that the SIM is no longer engaged with the MS.
15. (Original) The MS of Claim 1, wherein the MS uses cdma2000 principles.
16. (Currently Amended) A method for facilitating the use of a CDMA RAN with a GSM core infrastructure, comprising:
engaging a SIM with a CDMA MS;
transmitting at least one IMSI stored on the SIM to an MSC using a CDMA RAN;
using the IMSI, authenticating the SIM with a GSM core infrastructure; and
based on the authenticating act, registering the MS with SIM with the MSC.
storing GSM application file level data in the SIM;
storing telecom level data in the SIM; and
executing commands by the SIM.

17. (Original) The method of Claim 16, further comprising transmitting the IMSI in at least one message.
18. (Original) The method of Claim 17, wherein the message is a registration message.
19. (Original) The method of Claim 17, wherein the message is an origination message.
20. (Original) The method of Claim 17, wherein the message is a page response message.
21. (Original) The method of Claim 16, comprising selectively displaying at least one service provider name on the MS.
22. (Original) The method of Claim 16, comprising selectively displaying at least one mobile directory number on the MS.
23. (Original) The method of Claim 16, comprising permitting a user to use the MS only if the user inputs a predetermined verification value to the MS.
24. (Original) The method of Claim 16, comprising terminating a call upon removal of the SIM from the MS.
25. (Original) The method of Claim 24, comprising deleting subscriber information upon removal of the SIM from the MS.
26. (Original) The method of Claim 16, comprising periodically determining whether the SIM is engaged with the MS and terminating a call when it is determined that the SIM is no longer engaged with the MS.

27. (Original) The method of Claim 16, ~~wherein the MS uses cdma2000 principles.~~

5010 B'  28. (Currently Amended) A system for facilitating the use of a CDMA RAN with a GSM core infrastructure, comprising:

an MSC communicating with the CDMA RAN using CDMA protocol, the MSC also communicating with the GSM core infrastructure using GSM protocol;
at least one MS communicating with the CDMA RAN and having a registration in the GSM core infrastructure; and

at least one SIM detachably engageable with the MS, [[for]] wherein the SIM is configured to store GSM application file level data and telecom level data, execute commands, and authenticating- authenticate the MS with the GSM core infrastructure.

29. (Original) The system of Claim 28, wherein the MS reads at least one identifier from the SIM upon engagement of the SIM with the MS.

30. (Original) The system of Claim 29, wherein the identifier is an International Mobile Subscriber Identity (IMSI).

31. (Original) The system of Claim 30, wherein the IMSI is transmitted by the MS in at least one message.

32. (Original) The system of Claim 31, wherein the message is a registration message.

33. (Original) The system of Claim 31, wherein the message is an origination message.

34. (Original) The system of Claim 31, wherein the message is a page response message.

35. (Original) The system of Claim 28, wherein the MS selectively displays at least one service provider name.

36. (Original) The system of Claim 28, wherein the MS selectively displays at least one mobile directory number.

37. (Original) The system of Claim 28, wherein the MS permits a user to use the MS only if the user inputs a predetermined verification value to the MS.

38. (Original) The system of Claim 28, wherein the MS terminates a call upon removal of the SIM from the MS.

39. (Original) The system of Claim 38, wherein the MS deletes subscriber information upon removal of the SIM from the MS.

40. (Original) The system of Claim 28, wherein the MS periodically checks for the presence of the SIM in the MS and terminates a call when the MS determines that the SIM is no longer engaged with the MS.

41. (Original) The system of Claim 28, wherein the MS uses cdma2000 principles.

42. (New) The MS of claim 1, wherein the SIM is configured to execute commands related to a card holder verification (CHV) feature.

43. (New) The MS of claim 1, wherein the GSM application file level data comprises language preferences of an MS user.

44. (New) The MS of claim 1, wherein the GSM application file level data comprises a service provider of an MS user.
45. (New) The MS of claim 1, wherein the GSM application file level data comprises an accumulated call meter (ACM) of an MS user.
46. (New) The MS of claim 1, wherein the GSM application file level data comprises a service table indicating services allocated to an MS user.
47. (New) The MS of claim 1, wherein the GSM application file level data comprises a SIM/MS association.
48. (New) The MS of claim 1, wherein the GSM application file level data comprises a price per unit/currency table used to compute the cost of calls in a currency.
49. (New) The MS of claim 1, wherein the SIM is configured to further store a broadcast message identifier.
50. (New) The MS of claim 1, wherein the SIM is configured to further store a broadcast control channel designation.